

DAILY SITREP: NPS DET KATRINA

1. A. TIME: 26 0430Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (FWD): BAY ST. LOUIS, MS

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING, OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER:100 % AVAILABLE: 170 - OPERATIONAL DAYS: 7

B. FOOD: 100% AVAILABLE: 110 - OPERATIONAL DAYS: 7

C. GASOLINE/DIESEL:

NEMESIS: 75%

RYDER: 100%

DET RENTAL RV: 100%

DET RENTAL RV: 90%

DET RENTAL CAR: 100%

DET RENTAL CAR: 100%

DET RENTAL CAR: 100%

DET RENTAL CAR: 100%

STORED FUEL FOR GENERATORS: 15 GALLONS

D. PROPANE (NEMESIS): 100%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 100%

F. HELIUM (BALLOONS): 100%

CONTINUING TO RECEIVE DELIVERIES OF DIESEL, POTABLE WATER, AND CHT PUMPING FOR ALL VEHICLES, GENERATORS, ETC.

3. VEHICLES

DESCRIPTION

STATUS

NEMESIS

OPERATIONAL

RYDER 26FT TRUCK

OPERATIONAL

DET RENTAL CAR

OPERATIONAL

DET RENTAL CAR

OPERATIONAL

DET RENTAL CAR

OPERATIONAL

DET RENTAL CAR

OPERATIONAL

DET RENTAL RV
DET RENTAL RV

OPERATIONAL
OPERATIONAL

4. PERSONNEL: TOTAL: 6

A. DET (FWD) -- MAIN EFFORT IS PROVIDING END USER SERVICES AT WIRELESS ACCESS POINTS AT ALL NODES IN THE NETWORK.

FACULTY:

NAME	RANK	DEPT
NONE		

NPS STUDENTS:

NAME	RANK	DEPT/CURRIC	BRANCH
BRYAN BRADFORD	MAJ	ISO	USAF (AOIC)

RESERVISTS:

NAME	RANK	BRANCH	UNIT
CHRIS GAUCHER	LCDR	USN(RC) (OIC)	CP PARKS
STEWART EGLER	CTMC	USN(RC)	KUNIA
MARK MOLLERE	CTN1	USN(RC)	PENSACOLA
RICHARD MEEKS	CTR1	USN(RC)	PENSACOLA
JEFF PLIENIS	CTR2	USN(RC)	FT LEWIS

CONTRACTORS:

NAME	COMPANY
NONE	

OBSERVERS:

NAME	RANK	BRANCH	AFFILIATION
NONE			

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK STATUS: OPERATIONAL.

-INTERNET ACCESS AND VOIP, SUPPORTED WITH WIFI MESH LOCAL AREA NETWORK USING RAJANT 802.11B BREADCRUMBS PLUS CISCO SKY CAPTAIN 802.11 A/B/G AND REDLINE 802.16 BROADBAND BACKBONE, IS BEING PROVIDED TO:

- HANCOCK MEMORIAL HOSPITAL
- AIR NATIONAL GUARD MOBILE HOSPITAL (COLOCATED WITH COUNTY HOSPITAL)
- BAY ST LOUIS FIRE/POLICE DEPARTMENT
- SECOND STREET ELEMENTARY SCHOOL SHELTER

- WAVELAND POLICE DEPARTMENT AND WAVELAND POD VIA TACHYON BANDWIDTH PROVIDER AND CISCO SKYCAPTAIN GEAR
- 223RD ENG BATT DET, BAY ST. LOUIS, MS

-ACCESS TO THE INTERNET IS PROVIDED BY THE PRIMARY 512 KBPS BY 2MBPS SATCOM LINK PROVIDED AT NO COST BY TACHYON PER ARRANGEMENT BY NPS. THIS SATCOM DISH IS ON THE HOSPITAL ROOF.

-SECOND TACHYON SATELLITE DISH IS OPERATIONAL, LOCATED AT THE WAVELAND POLICE DEPARTMENT. THE BANDWIDTH PROVIDED BY SECOND DISH IS BEING UTILIZED BY WAVELAND PD AND WAVELAND POD ACROSS THE STREET.

-FRED'S EQUIPMENT HAS NOT BEEN RE-INSTALLED AS THE TENTS HAVE NOT YET BEEN REPLACED.

B. ISSUES:

- STILL COORDINATING RETURN OF TEAM RECREATIONAL VEHICLES, THE RYDER TRUCK, AND THE NEMESIS VAN. NO NEW ARRANGEMENTS OR DECISIONS MADE, BUT WE ARE COMMUNICATING WITH THE DEFENSE COORDINATION OFFICE (DCO) IN JACKSON, MS ON A NUMBER OF IDEAS:
 - o FOUR TEAM MEMBERS RIDE THE RV'S BACK TO TEXAS. THIS REQUIRES TURNOVER PRIOR TO THURS IN ORDER FOR US TO GET THE RV'S BACK IN TIME TO RETURN HOME BEFORE EXPIRATION OF OUR ORDERS ON 30 SEP. MEMBERS CAN RETURN TO THEIR UNITS FROM DALLAS.
 - o CONTRACTORS THAT REPLACE OUR TEAM TAKE OVER THE RV'S.
 - o NEMESIS AND THE RYDER TRUCK BE PARKED AT A MILITARY INSTALLATION (PERHAPS AT NAVO STENNIS, MS) AND A CONTRACTOR OR NPS STUDENTS DRIVE THE VEHICLES BACK TO MONTEREY.

6. LESSONS LEARNED

A. TECHNICAL:

- WE ARE NOW TRANSITIONING FROM "CREATE" TO "SUSTAIN" MODE. AS AN EXAMPLE, WE HAVE HAD DIFFICULTY MAINTAINING NETWORK CONNECTIVITY FOR

THE HOSPITAL ADMINISTRATORS DUE TO, WE BELIEVE, FAULTY RAJANT WIRELESS ACCESS POINTS, I.E., “BREADCRUMBS”. AFTER RESEARCHING THE ISSUE, WE FOUND THAT IF THE BATTERIES ARE NOT FRESH WITHIN THE DEVICES, NETWORK AVAILABILITY CAN BE SPOTTY AND INTERMITTENT. WE ARE REPLACING EXISTING RAJANT BREADCRUMBS WITH CISCO/LINKSYS WIRELESS ACCESS POINTS, WHERE FEASIBLE. TROUBLESHOOTING WILL CONTINUE TOMORROW.

- SITE SURVEYS WITH CISCO WILL START TOMORROW TO SEE WHERE WE CAN IMPROVE CAPABILITIES OF EXISTING INFRASTRUCTURE AND POTENTIALLY EXPAND THE SERVICES OFFERED TO THE PEOPLE OF HANCOCK COUNTY.

B. PERSONNEL:

- LTC WYRICK FROM THE DCO INDICATED CONTRACTOR RELIEF EXPECTED TUES OR WED OF THIS WEEK. THE DETAILS ARE BEING WORKED OUT NOW IN ORDER FOR OUR RELIEF TO BE IN PLACE AND OPERATIONAL WELL BEFORE WE NEED TO LEAVE ON 30 SEP.

D. DOCUMENTATION: CONTINUING TO DOCUMENT LOGISTICS AND OPERATIONAL DETAILS, LESSONS LEARNED, ETC.

E. LOGISTICS:

- THE AIR GUARD EMERGENCY MOBILE MEDICAL TEAM RETURNED TODAY WITH THE FULL SECURITY DETACHMENT. SECURITY WILL CONTINUE HERE THRU THE END OF THE MONTH. WE CONTACTED THE WAVELAND POLICE DEPARTMENT AND CANCELLED THE REQUEST FOR CONTINUED SERVICE.
- COMPLETED SUCCESSFUL MOVE OF ALL RV’S. A NUMBER OF HOSPITAL ADMINISTRATORS HAVE MOVED INTO THE AREA WITH THEIR RV’S AND JOINED OUR TRAILER PARK. ALL ARE COORDINATING AND SHARING LOGISTICS RESPONSIBILITIES AND NEEDS.

7. ENCLOSURE: NONE.

8. ONSITE OIC LEADERSHIP COMMENTS

A. NAME OF OIC:	LCDR GAUCHER
NAME OF AOIC:	MAJ BRADFORD
FACULTY LEAD:	PROF BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831.277.3213 OR NOC MAIN EXTENSION AT 20042.

C. OIC COMMENTS: LCDR GAUCHER: THE NEW TEAM IS WORKING WELL TOGETHER. QUICKLY AND EFFICIENTLY THEY WENT ABOUT THEIR ROUNDS DETERMINING AREAS ON THE NETWORK REQUIRING THEIR ATTENTION AS WELL AS LOOKING FOR OPPORTUNITIES TO IMPROVE THE CURRENT INFRASTRUCTURE. THE PRESENCE OF CISCO HAS BEEN A BLESSING. CHRIS VERGES OF CISCO SYSTEMS COMES WITH A TREMENDOUS “CAN DO” ATTITUDE AND HAS ALREADY, IN THE SHORT AMOUNT OF TIME HE HAS BEEN WITH US, INTEGRATED WELL WITH THE TEAM. THE ENTIRE CISCO TEAM FOR THAT MATTER (JAMIE, GLEN, JUSTIN, TERRY AND OTHERS) HAVE PROVIDED AN OUTSTANDING AMOUNT OF SUPPORT...VERY PROFESSIONAL, TECHNICALY KNOWLEDGEABLE, AND TREMENDOUSLY LIKEABLE AS FELLOW TEAM MEMBERS. THE ENTIRE CISCO TEAM SHOULD BE COMMENDED ON THEIR INCREDIBLE CONTRIBUTION TO THIS EFFORT.

D. THE FOLLOWING EXTENSIONS ARE PROVIDED FOR THE CISCO VOIP/CALL MANAGER ENABLED PHONE NUMBER 919-595-8545:

- NPS DET KATRINA COC (UNMANNED) EXT 20053
- NPS DET KATRINA NOC EXT 20042 OR
20140 (WIRED VOIP PHONE WITH SPEAKERPHONE)

E. CURRENT TELEPHONE DIRECTORY AND ALL PAST SITREPS CAN BE OBTAINED BY LOGGING ONTO [HTTP://WWW.IPWIKI.COM](http://www.ipwiki.com) AND OBTAINING AN ACCOUNT BY REGISTERING, THEN RECEIVING AN EMAIL WITH USERNAME/PASSWORD, THEN LOGGING BACK IN.